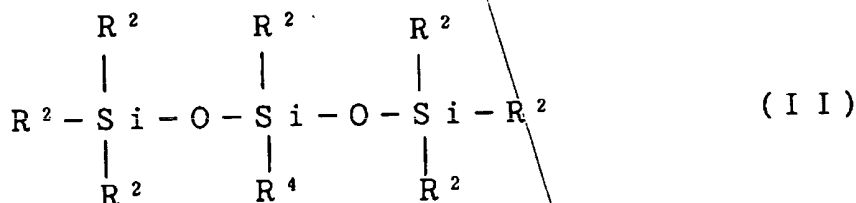
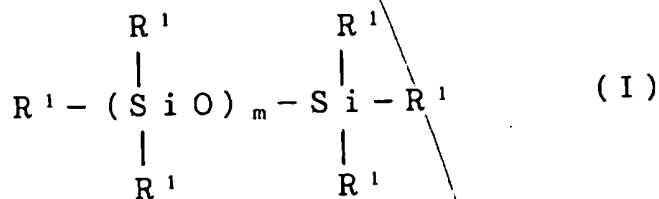


# ABSTRACT

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This invention offers an additive for hair growing agent and a hair growing agent composition containing a pharmaceutically active component, solvent and the additive for hair growing agent shown by the following general formula (I) or (II). This additive for hair growing agent and the hair growing agent composition has a low potential of the side-effect by decreasing the content of the pharmaceutically active components, while keeping the sufficient hair growing effect, an additive for hair growing agent and a hair growing agent composition.



wherein, R<sup>1</sup> is an alkyl group having a carbon number of 1 to 30, an aryl group or a group shown by the formula (R<sup>2</sup>)<sub>3</sub>SiO- or -YO(C<sub>2</sub>H<sub>4</sub>O)<sub>a</sub>(C<sub>3</sub>H<sub>6</sub>O)<sub>b</sub>R<sup>3</sup>; at least one of R<sup>1</sup>s is an alkyl group having a carbon number of 6 to 30 or a group shown by the formula -YO(C<sub>2</sub>H<sub>4</sub>O)<sub>a</sub>(C<sub>3</sub>H<sub>6</sub>O)<sub>b</sub>R<sup>3</sup>; R<sup>2</sup> is an alkyl group having a carbon number of 1 to 5 or an aryl group; R<sup>3</sup> is a hydrogen atom, an alkyl group having a carbon number of 1 to 6 or an acetoxy group; Y is a divalent organic group bound to an adjacent silicon atom through a carbon-silicon bond and to a polyoxyalkylene block through an oxygen atom; R<sup>4</sup> is an alkyl group having a carbon number of 6 to 30 or a group shown by the formula -YO(C<sub>2</sub>H<sub>4</sub>O)<sub>a</sub>(C<sub>3</sub>H<sub>6</sub>O)<sub>b</sub>R<sup>3</sup>; m is a number of 1 to 50 on the average; and a and b are numbers of 0 to 50 on the average respectively, but they satisfy the relationship a+b ≥ 2.